TECRA Z50-A

Toshiba recommends Windows.

SEE MORE, DO MORE, ACHIEVE MORE

With the super thin and light Tecra Z50-A laptop, you can see more on the 39.6 cm (15.6“) non-reflective screen, do more with powerful Intel® Core™ processors - and achieve more using dongle-free connectivity. Weighing under 1.8 kg, with a clean design and long-lasting battery, the Z50-A can easily be used in and around your office for all-day productivity. You can rely on the strong magnesium chassis for durability and the full-size ports for convenience. So, whether you‘re sharing a presentation on an external HD monitor or populating a spreadsheet at your desk, the Tecra Z50-A is ultra-responsive and performs at speed. You can even connect to all of your peripherals just when you need them, using the optional docking station. As well as dedicated docking, our latest business line-up also features the same design, software image and many other uniform features - for compatible IT solutions that you can implement across the business. With improved features plus high-level security and manageability technologies, you can always see more, do more, and achieve more with the Tecra Z50-A.

ULTRA-THIN LAPTOP

DEDICATED DOCKING

NON-REFLECTIVE SCREEN

DURABLE DESIGN

FINGERPRINT READER

ACCU-POINT-MOUSE-POINTER

TOSHIBA
Leading Innovation

TECRA Z50-A

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TECHNICAL SPECIFICATIONS

	TECRA Z50-A-180 PT545E-02G04UCZ
PROCESSOR / TECHNOLOGY	4th generation Intel® Core™ i7-4600U vPro™ processor with Intel®Turbo Boost Technology 2.0 (2.10 / 3.30 Turbo GHz, 4 MB 3rd level cache)
OPERATING SYSTEM / PLATFORM	Windows® 7 Professional 64-bit (pre-installed) and Windows 8.1 Pro 64-bit (on DVD only; upgrade to Windows 8 requires an external DVD player)
DISPLAY	39.6cm (15.6") Toshiba Full HD TFT non-reflective High Brightness eDP™ display with LED backlighting, 16 : 9 aspect ratio, internal resolution: 1,920 x 1,080, response time rise + fall (Typ.): 17ms
HARD DISK	500 GB (7,200 rpm) Serial ATA
SYSTEM MEMORY	8,192 (1x) MB, maximum expandability: 16,384 MB, technology: DDR3L RAM (1,600 MHz)
GRAPHICS ADAPTER	Intel® HD Graphics 4400, up to 1,696 MB shared memory with 4 GB system memory installed, (with pre-installed 64-bit operating system)
POINTING DEVICE	Clickpad with multi-touch control gestures supporting various scroll, zoom and launch functionalities at your fingertips.,DualPoint
WIRED COMMUNICATION	Gigabit Ethernet LAN
WIRELESS COMMUNICATION	Wireless LAN 802.11ac + a/b/g/n (Intel®), Bluetooth® 4.0 + LE (Intel®), Intel® Wireless Display (Intel®)
SOUND SYSTEM	built-in stereo speakers, enhanced by DTS® Studio Sound™ , volume dial: by hot key function,
INTERFACES	1 x DC-in , 1 x RJ-45 , 1 x external microphone , 1 x external monitor , 1 x headphone (stereo) , 1 x HDMI-out supporting 1080p signal format , 1 x USB 2.0 , 3 x USB 3.0 (one supporting USB Sleep-and-Charge with Auto mode detection) , 1 x integrated 2.0MP FHD Web Camera (1,980 x 1.080) with built-in stereo microphone , 1 x Multi-Card Reader (supports SD™ Card up to 2 GB, miniSD™/microSD™ Card with adapter up to 2 GB, SDHC™ Card up to 32 GB, SDXC™ Card up to 64 GB and MultiMedia Card™ up to 2 GB)
EXPANSION	2 memory slot, 1 connector to Toshiba Hi-Speed Port Replicator III
BATTERY	technology: Lithium-ion, 4 cell, up to 8h00min (Mobile Mark™ 2012)
BUNDLED SOFTWARE	DTS® Studio Sound™ Microsoft® Office 2013 (1 month trial for new Microsoft® Office 365 customers) McAfee® Internet Security (includes complimentary 30 day subscription) TOSHIBA Eco Utility™ TOSHIBA PC Health Monitor
BUNDLED HARDWARE	AC adapter
SPECIAL FEATURES	SM BIOS compliant, ENERGY STAR 5.0 qualified computer, HD Audio supporting, Enhanced Intel® SpeedStep® Technology
PHYSICAL DIMENSIONS	379.0 x 252.0 x 20.4 mm, weight: starting at 1.8 kg
WARRANTY	1 years standard European (Limited) . Enhance the standard warranty with one of our additional services to extend or protect your investment. More info can be found on our website within the Service & Support area
EASYGUARD SECURITY	Computrace® enabled BIOS, Toshiba Device Access Control (on request), Execute Disable Bit (XD-Bit), Toshiba Security Assist, Antivirus Software, Password Utilities, Fingerprint Reader-Single Sign On, Advanced Encryption (TPM), SmartCard Reader
EASYGUARD PROTECTION	Data Backup, Spill-resistant Keyboard, HDD Protection and 3D accelerometer, Shock Protection Design, Durable Design, Kensington Lock, PC Diagnostics
EASYGUARD CONNECTIVITY	Bluetooth®, Diversity Antenna, Video over IP ready, Voice over IP ready, Wireless LAN (802.11a/b/g/N), Intel® Wireless Display
EASYGUARD MANAGEABILITY	Dynadock ‚USB Port Replicator' (optional), Virtualization Technology, Toshiba Power Saver Utility, PC Health Monitor, Eco Utility, Multi-Touch Touchpad, Intel® Active Management Technology, Toshiba TEMPRO Performance Tuning Service, AccuPoint™ mouse pointer, Port Replicator (optional), Non Reflective Screen

COMPATIBLE TOSHIBA ACCESSORIES

Toshiba 15.6" Laptop Sleeve (for Tecra Z50-A) - PX1858E-1NCA

StorE Canvio 2.5 2TB silver, HDTC720ES3CA

HI-SPEED PORT REPLICATOR III 120W - PA5116E-1PRP

TOSHIBA-SERVICES

ON-SITE REPAIR
With the Toshiba On-site Repair Service, an engineer will come to you by the end of the next business day to fix the problem.

WARRANTY EXTENSION
Extend your standard warranty for up to 3 years before it expires for additional reassurance.

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CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: www.computers.toshiba-europe.com and/or contact Toshiba Technical Support. - Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. - Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. - For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. - For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. - One GB means one billion bytes, accessible capacity may be less. - Wired and wireless communication capabilities to be applied in countries where approved. - Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at www.computers.toshiba-europe.com. - Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. - Please check your system specifications to ensure optimal results. - Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. - Performance may vary depending on product model, configuration, video content/format/settings as well as the performance variations of individual hardware components. Results were achieved on select models and configurations tested by Toshiba at the time of publication.